

From: [Lifton, Zachery \(zlifton@uidaho.edu\)](mailto:zlifton@uidaho.edu)
To: [Dale Hayes](#); [Barton, Mark \(mbarton@uidaho.edu\)](mailto:mbarton@uidaho.edu); [David Smith](#)
Subject: RE: [Direct] FW: Snake River Oil and Gas - Fault Slip
Date: Friday, August 07, 2020 1:53:16 PM
Attachments: [image001.jpg](#)
[Wells Coppersmith 1994 BSSA.pdf](#)
[Stirling etal 2013 BSSA scaling relations.pdf](#)
[202008031523 Fault Slip Analysis_ZL_Review.docx](#)

Hi all,

Attached are my comments on the Word Doc that Mark shared with me. I think I covered most of my questions/comments on the call. Also attached are two papers that are good references for fault length/magnitude scaling relationships. As I mentioned, it might be worth noting that even if these very short faults did slip, they would likely not produce very large magnitude earthquakes.

Good chatting with you today, I hope it was useful for you. I'm happy to chat again if there is anything else I can help with.

Thanks,
Zach

Zach Lifton, Ph.D., P.G.

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C: (b) (6)

-----Original Appointment-----

From: Barton, Mark (mbarton@uidaho.edu) <mbarton@uidaho.edu> **On Behalf Of** Dale Hayes
Sent: Friday, August 7, 2020 1:45 PM
To: Lifton, Zachery (zlifton@uidaho.edu)
Subject: [Direct] FW: Snake River Oil and Gas - Fault Slip
When: Friday, August 7, 2020 3:00 PM-4:00 PM (UTC-06:00) Central Time (US & Canada).
Where: Teleconference - Call (b) (6) access code (b) (6)

Hi Zach

Did you receive the invite for 2PM?
Thanks, Mark

-----Original Appointment-----

From: Dale Hayes (b) (6)

Sent: Friday, August 7, 2020 1:06 PM

To: Dale Hayes; Barton, Mark (mbarton@uidaho.edu); Lifton, Zachery (zliftton@uidaho.edu); David Smith

Subject: Snake River Oil and Gas - Fault Slip

When: Friday, August 7, 2020 3:00 PM-4:00 PM (UTC-06:00) Central Time (US & Canada).

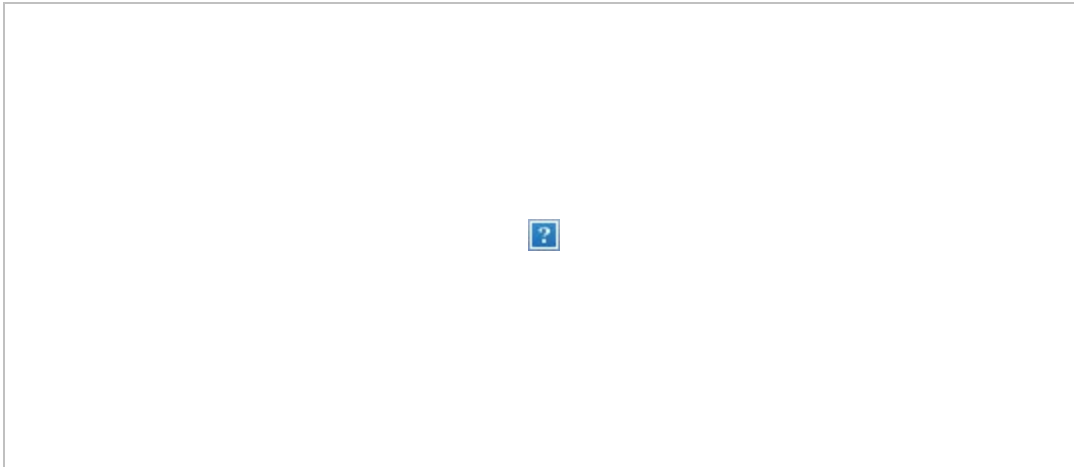
Where: Teleconference - Call 1-605-475-5950, access code1183462

Please reply / accept meeting request – thnx.

Proposed Attendees:

Mark Barton, Zach Lifton, David Smith, Dale Hayes

Space available for 3 more if someone wants to forward this to someone else.



Dale R. Hayes, P.E.

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